



PatentIn GMX-002.ST25  
SEQUENCE LISTING

<110> Reed, Thomas D

<120> SIGNAL FOR TARGETING MOLECULES TO THE SARCO(ENDO)PLASMIC  
RETICULUM

<130> GMX-002

<140> 10/724,532

<141> 2003-11-29

<150> US 60/430,322

<151> 2002-12-02

<160> 10

<170> PatentIn version 3.3

<210> 1

<211> 30

<212> PRT

<213> Mus musculus

<400> 1

Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe Ile Asn Phe Cys Leu Ile  
1 5 10 15

Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile Val Met Leu Leu  
20 25 30

<210> 2

<211> 30

<212> PRT

<213> Mus musculus

<400> 2

Gln Ala Arg Gln Asn Leu Gln Asn Ala Phe Ile Ala Phe Cys Leu Ile  
1 5 10 15

Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile Val Met Leu Leu  
20 25 30

<210> 3

<211> 108

<212> DNA

<213> Mus musculus

<400> 3

atgcatgaga gaaggcctca ggccaggcag aacctccaga atgctttcat tgctttttgt 60

ctgattctca tctgcctcct gctgatttgc attatcgta tgctcctg 108

<210> 4

<211> 108

<212> DNA

<213> Mus musculus

<400> 4  
caggagcatg acgataatgc aaatcagcag gaggcagatg agaatcagac aaaaagcaat 60  
gaaagcattc tggaggttct gcctggcctg aggccttctc tcatgcat 108

<210> 5  
<211> 135  
<212> DNA  
<213> Mus musculus

<400> 5  
gagagaaagc ttatgcatga gagaaggcct caggccaggc agaacctcca gaatgctttc 60  
attgcttttt gtctgattct catctgcctc ctgctgattt gcattatcgt catgctcctg 120  
ctcgaggaga gagag 135

<210> 6  
<211> 135  
<212> DNA  
<213> Mus musculus

<400> 6  
ctctctctcc tcgagcagga gcatgacgat aatgcaaadc agcaggaggc agatgagaat 60  
cagacaaaaa gcaatgaaag cattctggag gttctgcctg gcctgaggcc ttctctcatg 120  
cataagcttt ctctc 135

<210> 7  
<211> 13  
<212> PRT  
<213> Mus musculus

<400> 7  
Lys Lys Ala Leu Arg Arg Gln Glu Ala Val Asp Ala Leu  
1 5 10

<210> 8  
<211> 8  
<212> PRT  
<213> Epitope

<400> 8  
Asp Tyr Lys Asp Asp Asp Asp Lys  
1 5

<210> 9  
<211> 21  
<212> DNA  
<213> mammalian

<400> 9  
gccacacca gaaatgacag a

PatentIn GMX-002.ST25

<210> 10  
<211> 23  
<212> DNA  
<213> mammalian

<400> 10  
actcgagcag gagcatgacg ata

23